FIG. 8

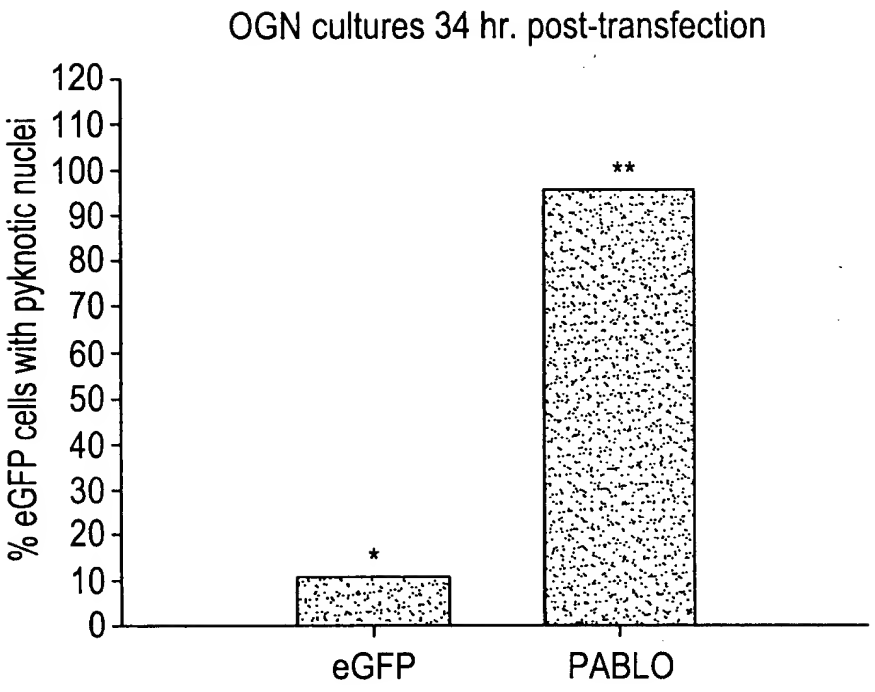
OGN cultures 34 hr. post-transfection
% eGFP cells with pyknotic nuclei
120
110
100
90
80
70
60
50
40
30
20
10
0
*
**
eGFP
PABLO

FIG. 8

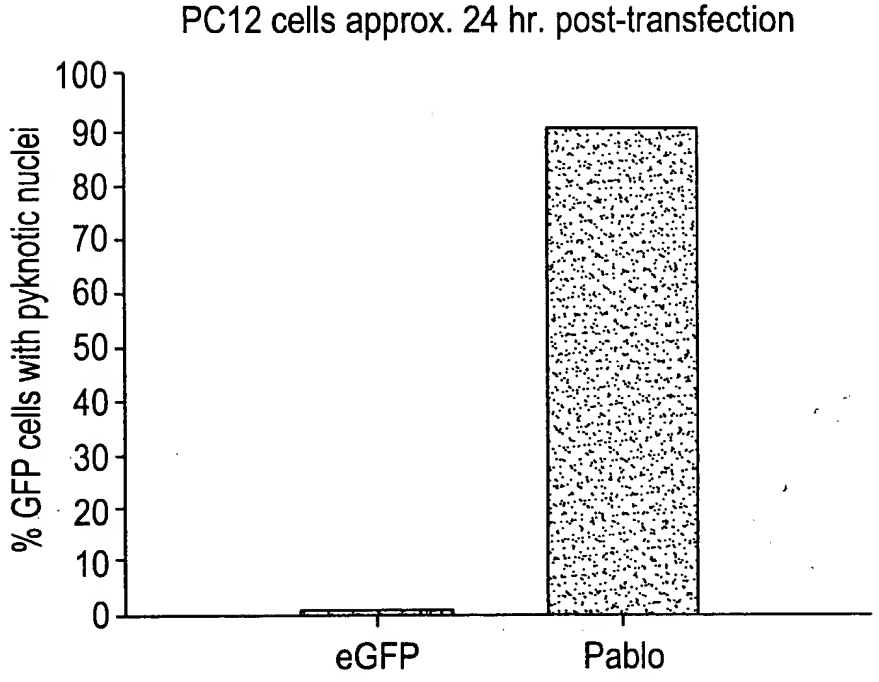
PC12 cells approx. 24 hr. post-transfection
% GFP cells with pyknotic nuclei
100
90
80
70
60
50
40
30
20
10
0
eGFP
Pablo

FIG. 8

rat hippocampal cultures 30 hr. post-transfection

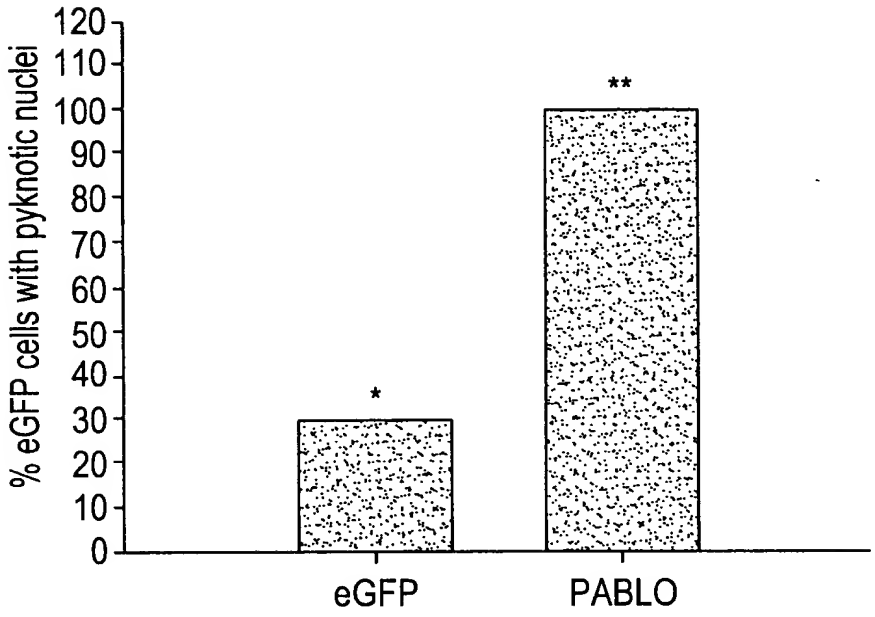

FIG. 8

HEK 293: 48 hr. post-transfection

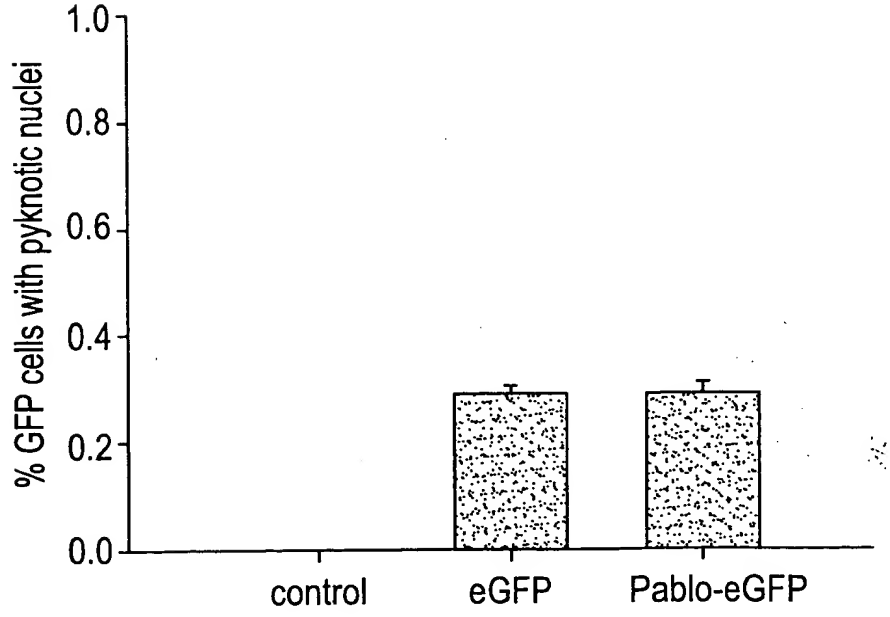

FIG. 9

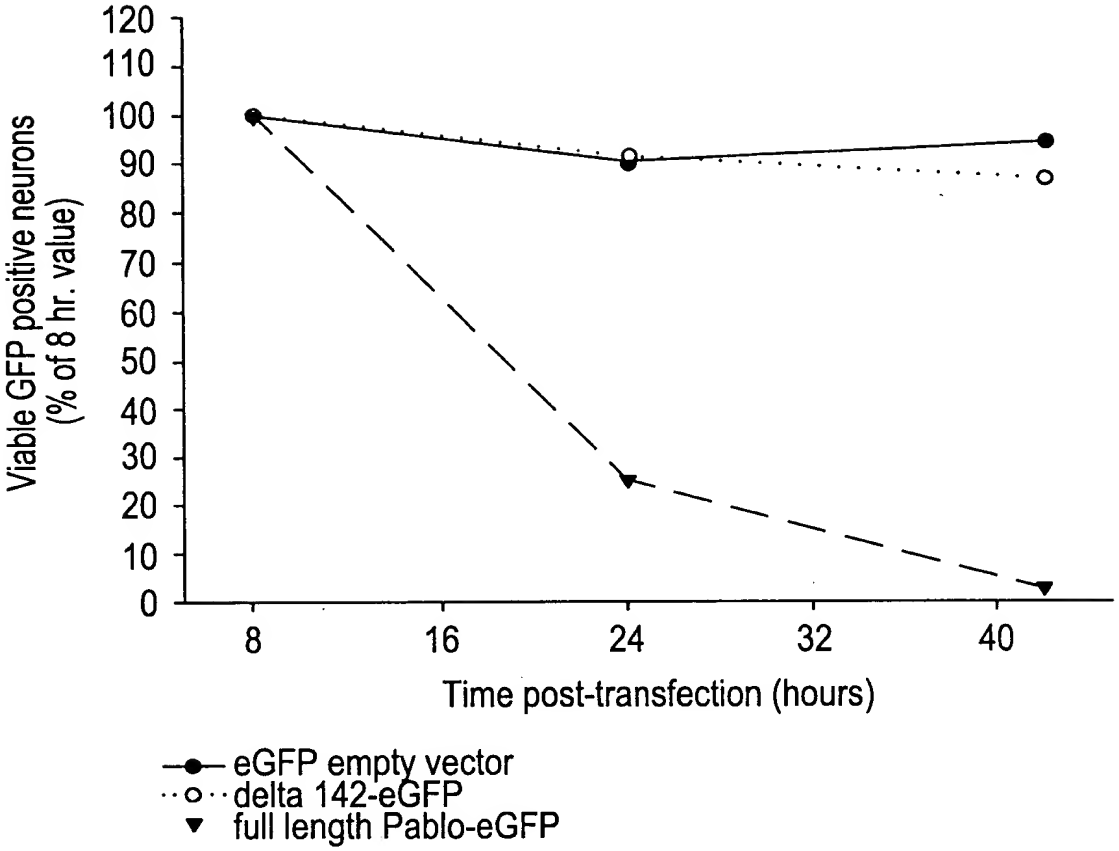
Viable GFP positive neurons
(% of 8 hr. value)
120
110
100
90
80
70
60
50
40
30
20
10
0
8
16
24
32
40
Time post-transfection (hours)
eGFP empty vector
delta 142-eGFP
full length Pablo-eGFP

FIG. 10

Bclxl (ΔTM)/pAS-1

	10	20	30	40	50
19 Bclxl/pAS2-1	CAGCTTTGAC	TCATATGAAA	ATGTCTCAGA	GCAACCGGGA	GCTGGTGGTT
	60	70	80	90	100
19 Bclxl/pAS2-1	GACTTTCTCT	CCTACAAGCT	TTCCCAGAAA	GGATACAGCT	GGAGTCAGTT
	110	120	130	140	150
19 Bclxl/pAS2-1	TAGTGATGTG	GAAGAGAACA	GGACTGAGGC	CCCAGAAGGG	ACTGAATCGG
	160	170	180	190	200
19 Bclxl/pAS2-1	AGATGGAGAC	CCCCAGTGCC	ATCAATGGCA	ACCCATCCTG	GCACCTGGCA
	210	220	230	240	250
19 Bclxl/pAS2-1	GACAGCCCCG	CGGTGAATGG	AGCCACTGGC	CACAGCAGCA	GTTTGGATGC

FIG. 10

	260 270 280 290 300
19 Bclxl/pAS2-1	CCGGGAGGTG ATCCCCATGG CAGCAGTAAA GCAAGCGCTG AGGGAGGCAG
	310 320 330 340 350
19 Bclxl/pAS2-1	GCGACGAGTT TGAACTGCGG TACCGGCGGG CATTCAGTGA CCTGACATCC
	360 370 380 390 300
19 Bclxl/pAS2-1	CAGCTCCACA TCACCCCAGG GACAGCATAT CAGAGCTTTG AACAGGTAGT
	410 420 430 440 450
19 Bclxl/pAS2-1	GAATGAACTC TTCCGGGATG GGGTAAACTG GGGTCGCATT GTGGCCTTTT
	460 470 480 490 500
19 Bclxl/pAS2-1	TCTCCTTCGG CGGGGCACTG TGCGTGGAAA GCGTAGACAA GGAGATGCAG